

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| - | 2716 | ((313/506) or (313/504) or (445/24)).CCLS. | USPAT; US-PGPUB | 2003/10/21 17:20 |
| - | 1653 | ((313/506) or (313/504)).CCLS. | USPAT; US-PGPUB | 2003/05/26 16:24 |
| - | 1107 | (445/24).CCLS. | USPAT; US-PGPUB | 2003/05/26 16:24 |
| - | 1063 | ((445/24).CCLS.) not (((313/506) or (313/504)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 16:24 |
| - | 375 | ((445/24).CCLS.) not (((313/506) or (313/504)).CCLS.)) and organic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 16:25 |
| - | 24 | ((445/24).CCLS.) not (((313/506) or (313/504)).CCLS.)) and organic same (light adj emitting adj device el adj device) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 16:27 |
| - | 28 | ((445/24).CCLS.) not (((313/506) or (313/504)).CCLS.)) and ((organic same (light adj emitting adj device el adj device)) oled) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 16:28 |
| - | 71 | (US-6559594-\$ or US-6555969-\$ or US-6541918-\$ or US-6538374-\$ or US-6531815-\$ or US-6528188-\$ or US-6518700-\$ or US-6515428-\$ or US-6469439-\$ or US-6462469-\$ or US-6433487-\$ or US-6432561-\$ or US-6429599-\$ or US-6392340-\$ or US-6380672-\$ or US-6369507-\$ or US-6359606-\$ or US-6320311-\$ or US-6281634-\$ or US-6246179-\$ or US-6201346-\$ or US-6194837-\$ or US-6175345-\$ or US-6157127-\$ or US-6137459-\$ or US-6137224-\$).did. or (US-6075317-\$ or US-6072450-\$ or US-5684365-\$ or US-5640067-\$ or US-5332946-\$ or US-5069975-\$ or US-3840769-\$ or US-6522066-\$).did. or (US-20030094895-\$ or US-20030071567-\$ or US-20030071566-\$ or US-20030067266-\$ or US-20030062829-\$ or US-20030062826-\$ or US-20030042849-\$ or US-20030038594-\$ or US-20030017258-\$ or US-20030015961-\$ or US-20030001493-\$ or US-20020180350-\$ or US-20020164416-\$ or US-20020163301-\$ or US-20020153831-\$ or US-20020130615-\$ or US-20020106531-\$ or US-20020101155-\$ or US-20020084747-\$ or US-20020084746-\$ or US-20020070662-\$ or US-20020068191-\$ or US-20020063518-\$ or US-20020057052-\$ or US-20020043932-\$ or US-20020036463-\$).did. or (US-20020036462-\$ or US-20020034659-\$ or US-20020030442-\$ or US-20020011783-\$ or US-20020000773-\$ or US-20010045565-\$ or US-20010026127-\$ or US-20010026125-\$ or US-20010026123-\$ or US-20010017517-\$ or US-20010004190-\$).did. | USPAT; US-PGPUB | 2003/05/26 16:43 |

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| - | 38 | ((US-6559594-\$ or US-6555969-\$ or US-6541918-\$ or US-6538374-\$ or US-6531815-\$ or US-6528188-\$ or US-6518700-\$ or US-6515428-\$ or US-6469439-\$ or US-6462469-\$ or US-6433487-\$ or US-6432561-\$ or US-6429599-\$ or US-6392340-\$ or US-6380672-\$ or US-6369507-\$ or US-6359606-\$ or US-6320311-\$ or US-6281634-\$ or US-6246179-\$ or US-6201346-\$ or US-6194837-\$ or US-6175345-\$ or US-6157127-\$ or US-6137459-\$ or US-6137224-\$).did. or (US-6075317-\$ or US-6072450-\$ or US-5684365-\$ or US-5640067-\$ or US-5332946-\$ or US-5069975-\$ or US-3840769-\$ or US-6522066-\$).did. or (US-20030094895-\$ or US-20030071567-\$ or US-20030071566-\$ or US-20030067266-\$ or US-20030062829-\$ or US-20030062826-\$ or US-20030042849-\$ or US-20030038594-\$ or US-20030017258-\$ or US-20030015961-\$ or US-20030001493-\$ or US-20020180350-\$ or US-20020164416-\$ or US-20020163301-\$ or US-20020153831-\$ or US-20020130615-\$ or US-20020106531-\$ or US-20020101155-\$ or US-20020084747-\$ or US-20020084746-\$ or US-20020070662-\$ or US-20020068191-\$ or US-20020063518-\$ or US-20020057052-\$ or US-20020043932-\$ or US-20020036463-\$).did. or (US-20020036462-\$ or US-20020034659-\$ or US-20020030442-\$ or US-20020011783-\$ or US-20020000773-\$ or US-20010045565-\$ or US-20010026127-\$ or US-20010026125-\$ or US-20010026123-\$ or US-20010017517-\$ or US-20010004190-\$).did.) and via | USPAT; US-PGPUB | 2003/05/26 16:58 |
| - | 8 | ("4493531" "5378519" "5684365" "5898276" "6091382" "6111357" "6140765" "6359606").PN. | USPAT | 2003/05/26 16:45 |
| - | 1 | hidekazu-kobayashi.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 16:59 |
| - | 471 | kobayashi-hidekazu.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:47 |
| - | 61 | kobayashi-hidekazu.in. and organic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 17:03 |
| - | 320 | seiko-epson-corporation.as. and via and organic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 17:04 |
| - | 78 | seiko-epson-corporation.as. and via and (organic with light oled) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 17:05 |
| - | 37 | Organic adj (electroluminescent electroluminescence EL) adj device and via with (luminous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 20:47 |
| - | 474 | Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adh hole via) with (luminous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/26 20:48 |

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| - | 51 | Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) with (luminuous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 14:35 |
| - | 2723 | ((313/506) or (313/504) or (445/24)).CCLS. | USPAT; US-PGPUB | 2003/10/22 14:24 |
| - | 1965 | ((257/40) or (257/99) or (257/103)).CCLS. | USPAT; US-PGPUB | 2003/10/22 14:25 |
| - | 1776 | ((257/40) or (257/99) or (257/103)).CCLS.) not (((313/506) or (313/504) or (445/24)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 10:13 |
| - | 2 | 4757357.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 13:07 |
| - | 67 | Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) same (luminuous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 15:03 |
| - | 51 | Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) with (luminuous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 14:36 |
| - | 16 | (Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) same (luminuous emissive luminescent) adj3 layer) not (Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) with (luminuous emissive luminescent) adj3 layer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 14:36 |
| - | 0 | Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) with optional same (luminuous emissive luminescent) adj3 layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 15:02 |
| - | 17 | (Organic adj (electroluminescent electroluminescence EL) adj device and (throughhole through adj hole via) same (luminuous emissive luminescent) adj3 layer) and (through adj hole throughhole) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 15:03 |

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|---|-------|---|---|------------------|
| - | 96 | (US-6559594-\$ or US-6555969-\$ or US-6541918-\$ or US-6545424-\$ or US-6538374-\$ or US-6531815-\$ or US-6528188-\$ or US-6518700-\$ or US-6515428-\$ or US-6469439-\$ or US-6462469-\$ or US-6429599-\$ or US-6432561-\$ or US-6433487-\$ or US-6392340-\$ or US-6359606-\$ or US-6369507-\$ or US-6320311-\$ or US-6281634-\$ or US-6246179-\$ or US-6201346-\$ or US-6194837-\$ or US-6175345-\$ or US-6157127-\$ or US-6137459-\$ or US-6137224-\$).did. or (US-6075317-\$ or US-6072450-\$ or US-6380672-\$ or US-5684365-\$ or US-5640067-\$ or US-5332946-\$ or US-5069975-\$ or US-3840769-\$ or US-6522066-\$ or US-6542137-\$ or US-6559433-\$ or US-6522315-\$ or US-5067809-\$ or US-5006908-\$ or US-4757357-\$ or US-4243996-\$ or US-4199777-\$ or US-6444998-\$ or US-6362509-\$ or US-6233266-\$ or US-6246070-\$ or US-6201265-\$ or US-6169294-\$ or US-5621225-\$ or US-6111361-\$ or US-6064079-\$ or US-5998805-\$).did. or (US-5886401-\$ or US-5866922-\$ or US-5742629-\$).did. or (US-20030094895-\$ or US-20030071566-\$ or US-20030067266-\$ or US-20030071567-\$ or US-20030062829-\$ or US-20030062826-\$ or US-20030038594-\$ or US-20030042849-\$ or US-20030015961-\$ or US-20030017258-\$ or US-20030001493-\$ or US-20020180350-\$ or US-20020163301-\$ or US-20020164416-\$ or US-20020153831-\$ or US-20020130615-\$ or US-20020106531-\$ or US-20020101155-\$ or US-20020084747-\$ or US-20020070662-\$ or US-20020084746-\$ or US-20020063518-\$ or US-20020068191-\$ or US-20020057052-\$ or US-20020043932-\$ or US-20020036462-\$).did. or (US-20020036463-\$ or US-20020034659-\$ or US-20020033664-\$ or US-20020030442-\$ or US-20020011783-\$ or US-20020000773-\$ or US-20010045565-\$ or US-20010026125-\$ or US-20010026127-\$ or US-20010026123-\$ or US-20010017517-\$ or US-20010004190-\$ or US-20030089905-\$ or US-20030085410-\$).did. | USPAT; US-PGPUB | 2003/09/12 12:16 |
| - | 21989 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:47 |
| - | 4838 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD)) and ((contact through) adj hole throughhole throughhole via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:41 |
| - | 15469 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:40 |
| - | 1990 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:14 |
| - | 934 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) with (anode cathode electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 16:40 |

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| - | 33 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) with (anode cathode electrode) with (terminal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:42 |
| - | 33 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) with (anode cathode electrode) with (terminal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:42 |
| - | 6084 | kobayashi-hidekazu.in. seiko-epson-corporation.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:12 |
| - | 259 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) and (kobayashi-hidekazu.in. seiko-epson-corporation.as.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 15:47 |
| - | 97 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) and (kobayashi-hidekazu.in. seiko-epson-corporation.as.)) and ((contact through) adj hole throughhole throughhole via) with (anode cathode electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 16:32 |
| - | 108 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) near4 (cathode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 16:42 |
| - | 108 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) near4 (cathode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 10:36 |
| - | 0 | 20020057052.URPN. | USPAT | 2003/10/21 16:42 |
| - | 3180 | ((313/506) or (313/504) or (445/24) or (313/510)).CCLS. | USPAT; US-PGPUB | 2003/10/21 17:21 |
| - | 64357 | 313/\$ | USPAT; US-PGPUB | 2003/10/21 17:21 |
| - | 41 | 313/\$ and wide adj line | USPAT; US-PGPUB | 2003/10/21 18:00 |
| - | 8 | ("4493531" "5378519" "5684365" "5898276" "6091382" "6111357" "6140765" "6359606").PN. | USPAT | 2003/10/21 17:33 |
| - | 57 | komiya-naoaki.in. okuyama-masahiro.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 12:19 |
| - | 15 | hole adj transmission adj layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/21 18:16 |
| - | 2 | ("3708717" "6084579").PN. | USPAT | 2003/10/21 18:33 |
| - | 2 | 6307324.URPN. | USPAT | 2003/10/21 18:34 |
| - | 1 | 6307324.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/21 18:44 |
| - | 1290692 | 6307324.pn. asnd ("58" "57") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/21 18:45 |

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| - | 1 | 6307324.pn. and ("58" "57") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/21 18:45 |
| - | 1 | 6307324.pn. and ("58" "57" contact adj hole hole) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/21 18:48 |
| - | 27 | hirano-kiichi-in. komiya-naoaki.in. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/21 18:49 |
| - | 15 | hole adj transmission adj layer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 09:56 |
| - | 1 | 6339289.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:57 |
| - | 0 | 6339289.pn. and anode with parallel. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:57 |
| - | 0 | 6339289.pn. and anode same parallel. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:57 |
| - | 0 | 6339289.pn. and (anode "410") same parallel. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:57 |
| - | 1 | 6339289.pn. and (anode "410") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:57 |
| - | 1 | 6339289.pn. and (cathode) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:58 |
| - | 1 | 6339289.pn. and (cathode) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 09:58 |
| - | 1 | 6339289.pn. and (cathode) and parallel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 10:30 |
| - | 1 | 6339289.pn. and anode | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 10:35 |
| - | 1 | 20020057052.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 10:33 |
| - | 1 | 20020057052.pn. and electronic adj apparatus | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 10:34 |
| - | 0 | 6339289.pn. and (radiotelephone phone telephone camera microphone) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 10:35 |
| - | 6 | ((OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm.) and ((contact through) adj hole throughhole throughhole via) near4 (cathode) and camera | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 10:37 |

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| - | 830 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm. and (camera (portable mobile) adj (telephone radiotelephone phone)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 10:39 |
| - | 830 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm. and (camera (portable mobile) adj (telephone radiotelephone phone)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 10:39 |
| - | 151 | (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD).ab,ti,clm. and (camera (portable mobile) adj (telephone radiotelephone phone)) | USPAT | 2003/10/22 18:47 |
| - | 2506 | first adj electrode same second adj electrode same ("over") | USPAT | 2003/10/22 11:40 |
| - | 0 | 20020057052.pn. and first adj electrode same second adj electrode same ("over") | USPAT | 2003/10/22 11:41 |
| - | 1 | 20020057052.pn. and first adj electrode and second adj electrode and ("over") | USPAT; US-PGPUB | 2003/10/22 11:42 |
| - | 1 | 20020057052.pn. and first adj electrode and second adj terminal and ("over") | USPAT; US-PGPUB | 2003/10/22 11:42 |
| - | 1 | 6531,815.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 12:19 |
| - | 0 | 6531,815.pn. and (pager telephone \$9phone microphone camer video) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 12:19 |
| - | 0 | 6531,815.pn. and (pager telephone \$9phone microphone camera video) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 12:19 |
| - | 814 | ((313/506) or (313/504) or (445/24)).CCLS. | US-PGPUB | 2003/10/22 14:49 |
| - | 422 | ((257/40) or (257/99) or (257/103)).CCLS. | US-PGPUB | 2003/10/22 14:48 |
| - | 1175 | ((313/506) or (313/504) or (445/24)).CCLS.) (((257/40) or (257/99) or (257/103)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 14:26 |
| - | 1779 | ((257/40) or (257/99) or (257/103)).CCLS. | USPAT | 2003/10/22 14:49 |
| - | 2270 | ((313/506) or (313/504) or (445/24)).CCLS. | USPAT | 2003/10/22 14:49 |
| - | 3890 | ((313/506) or (313/504) or (445/24)).CCLS.) (((257/40) or (257/99) or (257/103)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 16:01 |
| - | 137 | (313/510).CCLS. | USPAT; US-PGPUB | 2003/10/22 16:56 |
| - | 1 | 3330982.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 17:06 |
| - | 21 | 3330982.URPN. | USPAT | 2003/10/22 16:56 |
| - | 1 | 20020057052.did. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 17:06 |
| - | 1 | 20020057052.did. and terminal | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/10/22 17:06 |
| - | 49 | Kawashima-Toshitaka.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 17:48 |

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| - | 3 | ("5652067" "6380672" "6500295").PN. | USPAT | 2003/10/22 17:23 |
| - | 3 | ("5652067" "6380672" "6500295").PN. | USPAT | 2003/10/22 17:37 |
| - | 1 | 6541918.pn. and organic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:01 |
| - | 2 | 6541918.pn. and "43c" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:01 |
| - | 6084 | kobayashi-hidekazu.in. seiko-epson-corporation.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:12 |
| - | 255 | (kobayashi-hidekazu.in. seiko-epson-corporation.as.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:13 |
| - | 150 | ((kobayashi-hidekazu.in. seiko-epson-corporation.as.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD)) and ((contact through) adj (hole opening) throughhole throughhole via) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:14 |
| - | 150 | ((kobayashi-hidekazu.in. seiko-epson-corporation.as.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD)) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:15 |
| - | 150 | ((kobayashi-hidekazu.in. seiko-epson-corporation.as.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD)) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:18 |
| - | 13 | ((kobayashi-hidekazu.in. seiko-epson-corporation.as.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD)) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) with (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 emissive luminesc\$6 EL OELD)) near5 (layer\$5 coat\$5 film\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 19:25 |
| - | 162 | (445/52).CCLS. | USPAT; US-PGPUB | 2003/10/22 18:47 |
| - | 35 | ((445/52).CCLS.) and organic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 18:45 |
| - | 446 | (445/51).CCLS. | USPAT; US-PGPUB | 2003/10/22 18:47 |
| - | 0 | ((445/51).CCLS.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) | USPAT; US-PGPUB | 2003/10/22 18:48 |
| - | 515 | (427/66).CCLS. | USPAT; US-PGPUB | 2003/10/22 18:48 |

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| - | 209 | ((427/66).CCLS.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) | USPAT; US-PGPUB | 2003/10/22 19:24 |
| - | 581 | (345/76).CCLS. | USPAT; US-PGPUB | 2003/10/22 19:23 |
| - | 192 | ((345/76).CCLS.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) | USPAT; US-PGPUB | 2003/10/22 19:24 |
| - | 126 | ((345/76).CCLS.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) | USPAT; US-PGPUB | 2003/10/22 19:25 |
| - | 50 | ((345/76).CCLS.) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9) OELD) and ((contact through) adj (hole opening) throughhole throughhole through adj hole) | USPAT; US-PGPUB | 2003/10/22 19:25 |
| - | 109 | ((345/76).CCLS.) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 emissive luminesc\$6 EL OELD)) near8 (layer\$5 coat\$5 film\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 19:40 |
| - | 45 | (345/36).CCLS. | USPAT; US-PGPUB | 2003/10/22 19:40 |
| - | 4 | ((345/36).CCLS.) and ((contact through) adj (hole opening) throughhole throughhole via through adj hole) and (OLED OEL TOLED organic near2 (EL adj device light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 emissive luminesc\$6 EL OELD)) near8 (layer\$5 coat\$5 film\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/22 19:40 |
| - | 3 | 3330982.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/17 11:44 |
| - | 2 | 20020057052.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 13:21 |
| - | 2 | 6307324.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 13:00 |
| - | 2 | 6531815.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 13:01 |
| - | 2 | 6140764.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 13:01 |
| - | 0 | 20020057052.did. and partially | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 13:21 |
| - | 366 | (313/505).CCLS. | USPAT; US-PGPUB | 2004/02/11 18:16 |

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|---|------|--|---|------------------|
| - | 73 | ((313/505).CCLS.) and (optical adj density black) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 18:24 |
| - | 3 | ((313/505).CCLS.) and (optical adj density) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 18:24 |
| - | 2 | 6624567.pn. 20010026125.did. | USPAT; US-PGPUB | 2004/02/11 18:27 |
| - | 0 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) with (angle "degree") | USPAT; US-PGPUB | 2004/02/11 18:29 |
| - | 0 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) same (angle "degree") | USPAT; US-PGPUB | 2004/02/11 18:29 |
| - | 2 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) and (angle "degree") | USPAT; US-PGPUB | 2004/02/11 18:29 |
| - | 2 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) and (angle "degree") | USPAT; US-PGPUB | 2004/02/11 18:29 |
| - | 2 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) and (angle incline slope "degree") | USPAT; US-PGPUB | 2004/02/11 18:33 |
| - | 2 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) and (angle incline slope "degree") and matrix | USPAT; US-PGPUB | 2004/02/11 18:35 |
| - | 0 | (6624567.pn. 20010026125.did.) and (insulating adj layer supporting adj bank) with surface and (angle incline slope "degree") and matrix | USPAT; US-PGPUB | 2004/02/11 18:40 |
| - | 124 | miyake-takako.in. nagayama-kenichi.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 18:40 |
| - | 7050 | "124" and organic and optical adj density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 18:41 |
| - | 1 | (miyake-takako.in. nagayama-kenichi.in.) and organic and optical adj density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 18:41 |
| - | 1547 | ((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS. | USPAT; US-PGPUB | 2004/03/05 14:01 |
| - | 4263 | ((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS. | USPAT | 2004/03/05 17:07 |
| - | 2 | 6692845.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/05 15:42 |
| - | 1 | 20020057052.did. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/05 15:42 |
| - | 1 | 20020057052.did. and "same" adj surface | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/05 16:16 |
| - | 717 | (345/36,45,76).CCLS. | USPAT; US-PGPUB | 2004/03/05 16:16 |

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| - | 1113 | ((345/36,45,76) or (428/117)).CCLS. | USPAT; US-PGPUB | 2004/03/05 17:07 |
| - | 436 | ((345/36,45,76) or (428/117)).CCLS.) not (((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS.) not (((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/05 17:05 |
| - | 2003 | ((345/36,45,76) or (428/917)).CCLS. | USPAT; US-PGPUB | 2004/03/05 17:07 |
| - | 5810 | ((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS. | USPAT; US-PGPUB | 2004/03/05 18:08 |
| - | 303 | ((345/36,45,76) or (428/917)).CCLS.) not (((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/05 17:08 |
| - | 195 | (313/507).CCLS. | USPAT; US-PGPUB | 2004/03/05 18:08 |
| - | 5810 | ((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS. | USPAT; US-PGPUB | 2004/03/05 18:09 |
| - | 98 | ((313/507).CCLS.) not (((313/504,506,510) or (445/24) or (257/40,99) or (427/66) or (345/36,76)).CCLS.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/05 18:09 |

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|----------|------|------------------|---|------------------|
| 1 | 2 | 20030127974.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/06 15:36 |
| 2 | 631 | (345/76).CCLS. | USPAT; US-PGPUB | 2004/03/06 15:37 |
| - | 1 | 20030127974.did. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/02/23 12:02 |